

California OES Weather Threat Briefing

Friday, October 22, 2021
9:00 AM PDT

Day 1 (Friday): Periods of rain, heavy at times, will gradually diminish through the afternoon and evening across northern California. Strong, gusty winds of 40-55 mph will continue along and east of the Sierra through mid evening before decreasing.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

10/22/21 - 10/28/21

Friday-Saturday

- Widespread rain and very high elevation snow (above 10,000 feet) will gradually wind down through Friday afternoon and evening across northern California, with some additional lighter precipitation expected on Saturday for the northern third of the state. Locally heavy precipitation may lead to some additional burn scar runoff through midday Friday, with a **Flash Flood Watch** remaining in effect to include the following burn scars:
 - Carr-Delta-Hirz
 - Zogg
 - Dixie
 - Bear and Claremont (North Complex)
 - Sheep
 - Walker
 - Beckwourth
- Periods of strong winds will also continue across the Sierra through late Friday evening, with gusts of 40-55 mph

Sunday-Tuesday

- Widespread moderate to heavy precipitation will impact much of northern and central California, with additional precipitation amounts of 3 to locally 5 inches or more expected.
- Just about any recent burn scars may be impacted by runoff flooding, but the burn scars of highest concern at this time include:
 - Alisal, Apple, Avila, Bobcat, Caldor, Casitas, Creek, Dam, Dixie, El Dorado, Elsmere, Emigrant, French, Hungry, KNP Complex, Lake,
 - McCash, Mineral, North, North Complex, Palisade, Peak, Ranch 2, River, Route, Slater, SQF Complex, Tumbleweed, and Windy
- Snow levels will start high (around 10,000 feet) but gradually lower down to 5,500-7,000 feet across the northern half of the state by Monday. Locally heavy snow is expected across the Sierra.
- Strong winds are also likely over much of northern and central California Sunday and Sunday night, spreading into southern California on Monday. Gusts of 40-60 mph forecast, with even higher gusts of 70+ mph possible across the higher elevations.
- Locally heavy rainfall is also expected to spread across coastal southern California on Monday, with 1 to locally 2 inch amounts possible

Wednesday-Thursday

- Some light precipitation may linger across far northern California through midweek, though no additional significant impacts are expected



CALIFORNIA WEATHER IMPACTS

10/22/21 - 10/28/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds	Inland (Sierra)		Inland/ Coastal	Inland/ Southern			
Snow	Inland	Inland	Inland	Inland (Sierra)	Inland		
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Inland/ Coastal	Inland/ Coastal	Inland/ Coastal	All Regions	Inland/ Coastal		
Cold							



No Impacts



Minimal Impacts



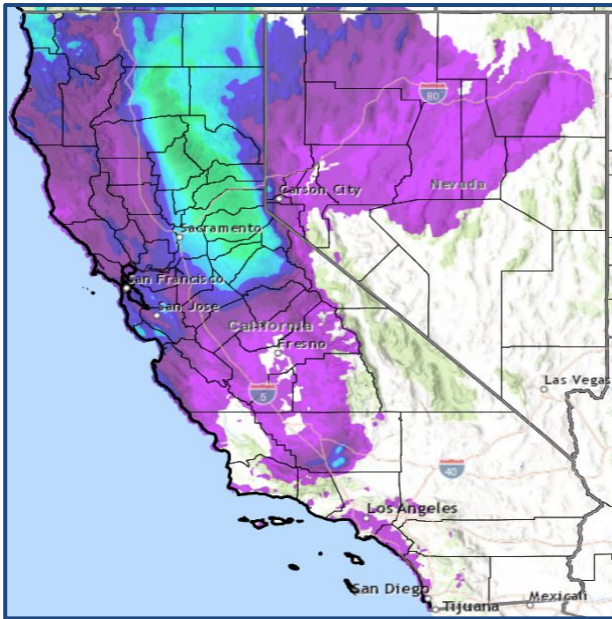
Moderate Impacts



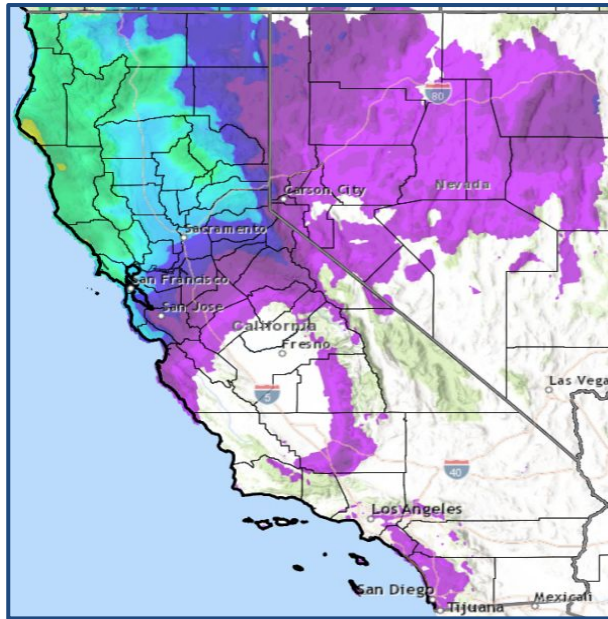
Severe Impacts

PRECIPITATION FORECAST

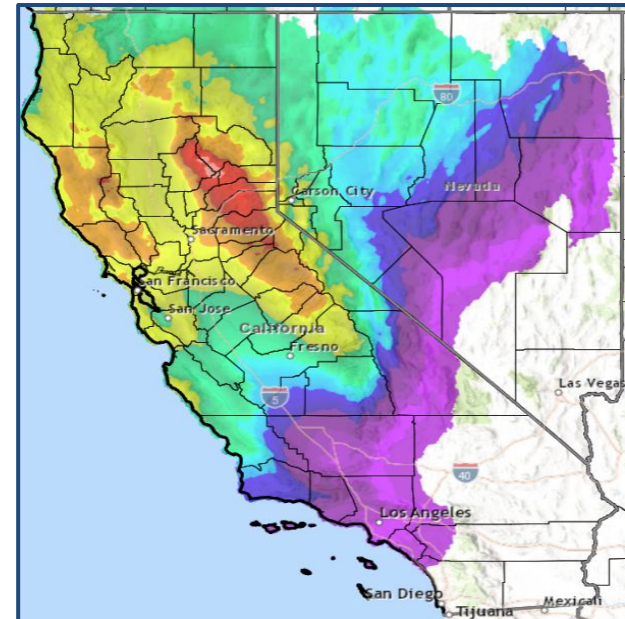
10/22/21 - 10/24/21



Friday



Saturday



Sunday

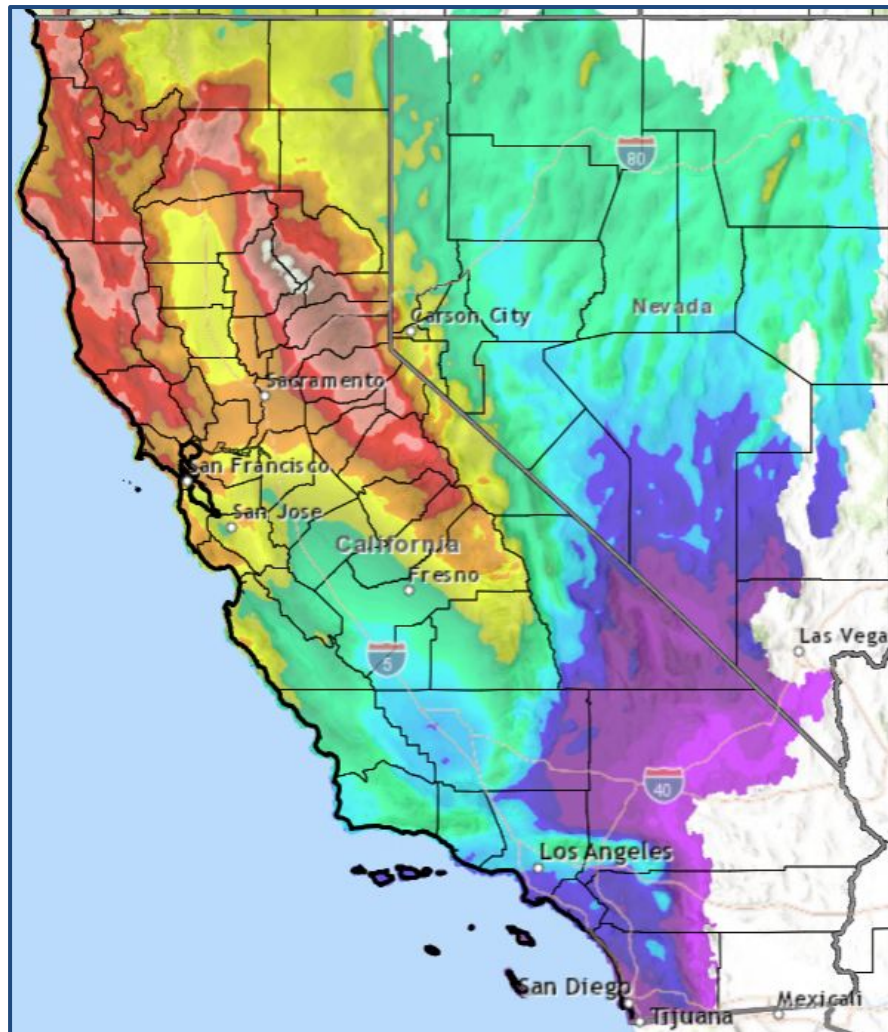
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



ADDITIONAL PRECIPITATION FORECAST

10/22/21 - 10/27/21
(Today through Wednesday Morning)

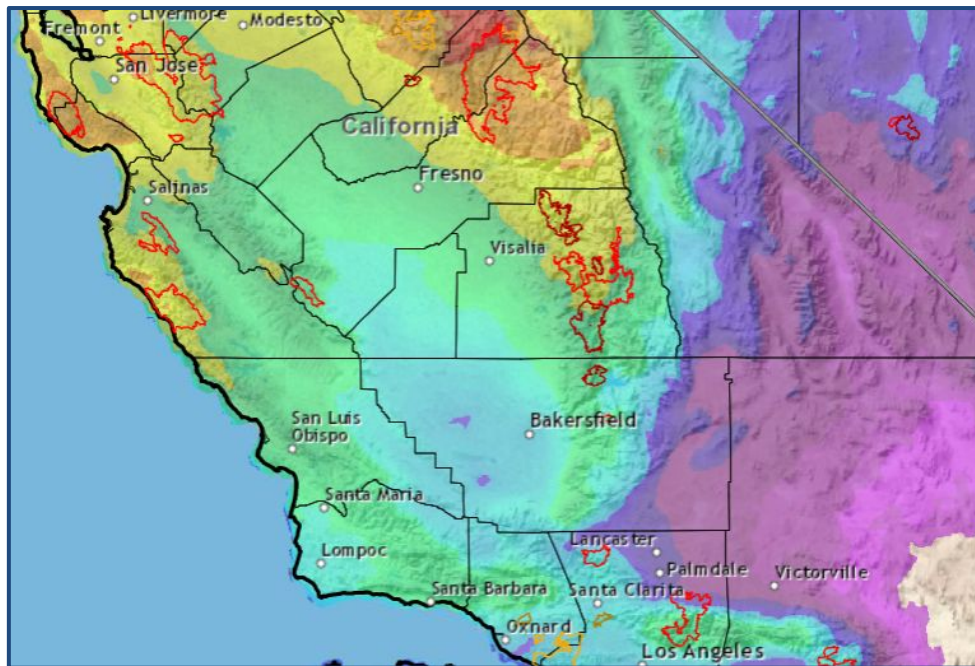
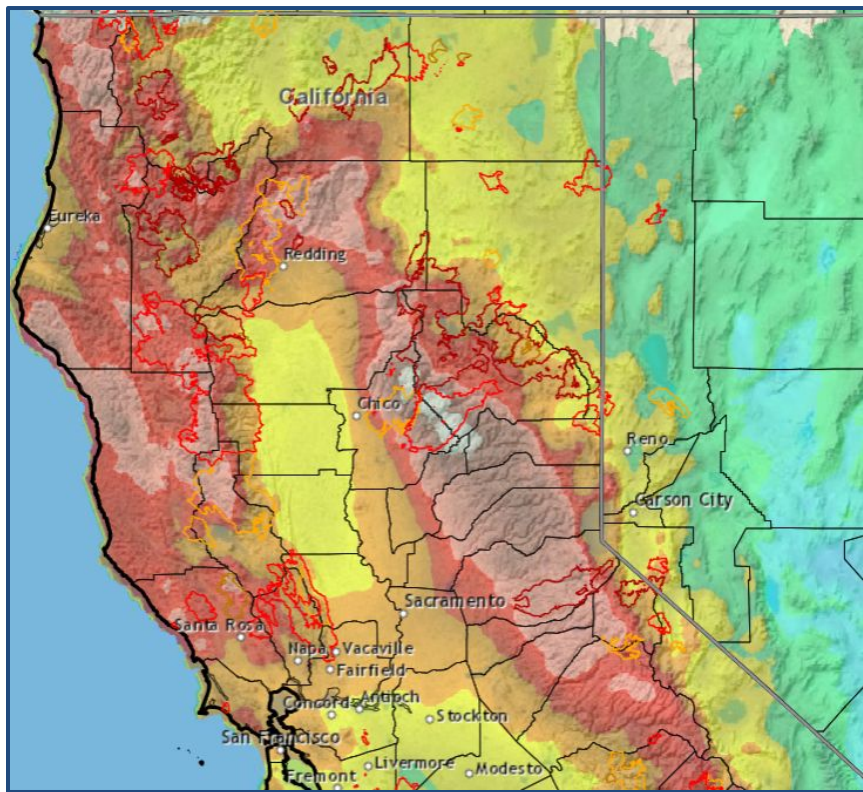


Precipitation (inches)



ADDITIONAL PRECIPITATION FORECAST - BURN SCAR AREAS

10/22/21 - 10/27/21
(Friday through Wednesday Morning)



Precipitation (inches)



WEATHER OUTLOOK

10/27/21 - 11/4/21

6-10 Day Outlook (October 27 – October 31)

Temperatures

- Near normal temperatures are favored for the northern third of the state, with above normal temperatures favored for the southern two-thirds

Precipitation

- Near normal precipitation is favored for much of the state, except above normal precipitation favored near the Oregon border

8-14 Day Outlook (October 29 – November 4)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for much of the state, except above normal precipitation favored near the Oregon border



Information provided by:

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